

NVDA/P001196

Amendments to the Specification

Please amend paragraph [0024] as follows:

[0024] Edge connector 114 is described in further detail in co-pending United States Patent Application No. ~~xx/xx,xxx~~ 10/822,013, filed simultaneously herewith (Attorney Docket No. NVDA/P001199). Edge connector 114 is mounted to motherboard 102 and includes a lengthwise channel 116 having a plurality of contacts disposed on upper and lower surfaces 118, 120. The contacts are adapted for engaging card connector 106 and for routing external and internal interfaces from graphics card 104 to motherboard 102. In one embodiment, edge connector 114 is a 230-pin right angle edge connector that interfaces with card connector 106.

Please amend paragraph [0026] as follows:

[0026] Card connector zone 204 is positioned along a first edge 201 of PCB 202 and is sized to accommodate a plurality of plated contacts for interfacing graphics card 200 to a motherboard-mounted edge connector, such as edge connector 114 of FIG. 1. One embodiment of a suitable card connector is described in United States Patent Application No. ~~xx/xx,xxx~~ 10/822,013 (NVDA P001199).

Please amend paragraph [0034] as follows:

[0034] A fourth specific z-height zone, Zone F, comprises two separate, cylindrically shaped zero-height regions associated with support holes 206. Zone F is configured to accommodate an attachment feature and/or fastener for coupling graphics card 200 to supports on a motherboard, such as supports 108 of FIG. 1. "Zero-height" indicates that no other on-board components (e.g., memory chips and the like) may be placed in Zone F. In one embodiment, a global maximum height over the board defined by zone F is 3.5 mm. ~~{Note: what is meant by "zero height if max height is listed as 3.5 mm?"}~~

Please amend paragraph [0055] as follows:

[0055] One embodiment of a suitable cooling system 504 is disclosed in co-pending United States Patent Application No. ~~xx/xx,xxx~~, filed ~~xx/xx/xx~~ by ~~Kim et al.~~ 10/863,103, filed on June

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8, 2004 (Attorney Docket No. NVDA/P001189). In one embodiment, cooling system 504 further includes, without limitation, a passive heat transport device 510 and a heat exchanger 512 coupled to GPU 506 using mounting plate 508. In one embodiment, cooling system 504 is further adapted to interface with a system fan 514 of computing device 500. Those skilled in the art will appreciate that the precise configuration of cooling system 504 and the selection of components will depend upon the size and power of GPU 506 (for example, graphics card 400 is configured to accommodate larger GPUs than graphics cards 200 or 300).